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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/011,691 02/13/98 PHELAN

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EXAMINER

MARC COLEMAN, M

ART UNIT

PAPER NUMBER

2774

DATE MAILED:

08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/011,641

Applicant(s)
Phelan

Examiner
Marthe Marc-coleman

Group Art Unit
2774



☒ Responsive to communication(s) filed on Feb 13, 1998

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 30-56 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 30-56 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☒ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2774

DETAILED ACTION

1. Claims 30-56 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 30-56 are rejected under 35 U.S.C. 102(a) as being anticipated by Masatoshi Arikawa (publication No. XP 000612712).

In regard to claims 30 and 46, Arikawa discloses:

- a process of creating dynamic maps through queries and visualization methods comprising storing conceptual objects as entries in databases (see page 592 paragraph 2.1). A geoProxi to holds information for a displaying map. Geographic display objects, the area of the map and the visualization methods are stored in the GeoProxy (see page 494, section 4.1 paragraph 3). In order to provide users with more flexible, specialized, and up-to-date maps through computer network, data forms stored in distributed geographic information servers , should be independent of output forms, that is map forms (see page 596 section V). Which correspond to three storage steps).

Art Unit: 2774

- transmitting user requirements to a map server computer from a client computer and transmitting from the map server computer to the client computer in response to the map request the map data (see page 593 section 2.2 and Fig. 4).
- utilizing map data to be displayed on a screen (see Fig. 9)
- transmitting an information request to the information server computer from the client computer and transmitting from the information server computer to the client computer in response to the information request the information data relation to at least one place of interest (see page 593 section 3.1).

A new style map which provides user to easily and freely produce the maps which consist of the only data of their interest and which are visualized (see Fig. 1A and page 591 right-hand column part B).

In regard to claims 31, 32, 47, and 48, Arakiwa discloses:

- map request transmitted before the information request (see Fig. 4)
- information request transmitted before map request (see Fig. 4).

In regard to claims 33, 34, 49, and 50 Arakiwa discloses:

- superimposing information relating to the place of interest on the image on the display unit, at a position on the image corresponding to the location of the place of interest on the map wherein the information superimposed on the image is a hypertext link (see Fig.3).

In regard to claims 35, 36, 51 and 52, Arakiwa discloses:

Art Unit: 2774

- scrolling means for scrolling the map image and shifting means (see page 595 right-hand side first paragraph).

In regard to claims 37 and 53, Arakiwa discloses:

- means for formulating further request to the information server (see Fig. 4).

In regard to claims 38 and 54, Arakiwa discloses:

- means for zooming the map image in and out to display an image of a smaller or larger geographical area (see page 595 section 4.2 fourth paragraph and sixth paragraph).

In regard to claims 39 and 55, Arakiwa discloses:

- means for formulating further request to the information server (see Fig. 4).

In regard to claim 56, Arakiwa discloses:

- location means for establishing the current geographical location of the client computer and means for pass (see Figs. 1, 3, and 4).

4. The prior arts made of record and not relied upon are considered pertinent to applicant's disclosure . Philip Davis (XP 000612268), Shimizu, Toshihiko (EP 0539 143) and Kosaka et al. (U.S. Patent No. 5,748,109) are cited to further show the state of the art with respect to navigating a world map.

Art Unit: 2774

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marc-Coleman Marthe whose telephone number is (703) 305-4970. The examiner can be reached from Monday through Thursday 6:30AM to 5:00PM.

If any attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Hjerpe, can be reached at (703) 305-4709.

Any inquiry of general nature or relating to the status of this application or proceeding should be directed to Group Receptionist whose telephone number is (703) 305-3900.

Any response to this action should be mailed to :

Commissioner of Patents and Trademarks

Washington, D. C. 20231

or faxed to :

(703) 308-9051, (for formal communications intended for entry)

OR :

(703) 308-6606 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal drive, Arlington. VA., Sixth Floor (Receptionist).

Art Unit: 2774

Patent Examiner

M Y M

Marc-Coleman Marthe

August 11, 1999



**RICHARD A. HJERPE
SUPERVISORY PATENT EXAMINER
GROUP 2700**